GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:3944
ANSWERED ON:24.08.2004
INDENTIFICATION OF LOW POWER GENERATION CAPACITY POWER PROJECTS
Nahata Smt. P. Jaya Prada;Singh Shri Rajiv Ranjan (Lalan)

Will the Minister of POWER be pleased to state:

(a) whether the Government has identified power projects which are not generating power as per their installed capacity;

(b) if so, the details thereof;

(c) the number out of them being run by the States/Union Government and the Private Sector, separately, State-wise; and

(d) the actual power generated along with average annual power generation registered under each category of these projects during the last three years?

Answer

THE MINISTER OF THE STATE IN THE MINISTRY OF POWER(SHRI P.M. SAYEED)

(a) : Yes Sir.

(b)&(c) : The most commonly used indicator to report performance levels of thermal stations is Plant Load Factor (PLF) expressed as a percentage of actual capacity production hours in a year. The average PLF for thermal power stations in the country during the period April - July, 2004 was 74.5%. Annual generation target for the power stations is fixed keeping in view the planned/forced outages during the year, vintage of the units, etc. Generation during the period April - July, 2004 for thermal power stations was 99.9% of the target. In hydro power stations, the generation depends upon the availability of water and inflows in reservoir based hydro stations.

Hydro units identified for Renovation & Modernization, Uprating and Life Extension for completion during 10th Plan are given in Annexure-I.

90 Thermal Units have been identified by the Central Electricity Authority in consultation with the power utilities for Life Extension Programme (LEP) during 10th Plan in order to make them capable for operating at their installed capacity. The list of such units is given in Annexure-II.

In addition to above 90 units, the Life Extension works on unit nos. 6, 7 & 8 of Kothagudem TPS of Andhra Pradesh and unit nos. 1, 4 & 6 of Korba (East) of Chhattisgarh have already been completed during 10th Plan.

(d) : The actual power generated and average annual power generation registered by the thermal and hydro power plants listed in Annexure I & II are given in Annexure-III.